

Y. DINESH KUMAR REDDY

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CAREER OBJECTIVE

Enthusiastic, detail-oriented Python Developer with expertise in Django, REST APIs, and MySQL. Passionate about designing scalable, high-performance apps and contributing to collaborative teams in innovative IT spaces.

EDUCATION

MCA (Master of Computer Applications) - CGPA - 7.4

VSU PG COLLEGE, Vikrama Simhapuri University, Kavali, **2022-2024**

BSc (Bachelor of Science) – CGPA – 8.10

BSR DEGREE COLLEGE, Sri Venkateswara University, Tirupathi, **2019 - 2022**

TECHNICAL SKILLS

- **Programming languages**
 - **Python:** Proficiency in Python, including libraries like NumPy, Pandas.
 - **JavaScript:** Knowledge on JS as well as libraries.
- **Web Development**
 - **HTML/CSS:** Fundamentals of building web pages.
 - **Web Frameworks:** Django (Expertise in creating dynamic web applications).
- **Database Management**
 - **MySQL Databases:** MySQL & MySQL Workbench (Experienced in Database design and management).
- **Tools & Technologies**
 - **GitHub**
 - **Visual Studio Code**
 - **Microsoft Word**
 - **Microsoft Excel**
 - **Microsoft PowerPoint**
- **Soft Skills**
 - **Teamwork**
 - **Problem-solving**
 - **Analytical Thinking**

KEY ACHIEVEMENTS

- Developed and deployed full-stack web application, improving efficiency and user experience.
- Improved load speed by 15% on the Workforce Aggregator by optimizing queries and media handling.
- Contributed to open-source Django project with a focus on frontend integration using HTML, CSS, and JavaScript, and resolving UI/UX bugs.
- Recognized as Top Performer in MCA for consistent academic excellence and practical implementation.

PROJECTS

- 1. Workforce Aggregator application with improved user-friendly approach** **May 24-Aug 24**
 - **Role** : Innovator & Lead Developer
 - **Technologies Used** : Python, Django, HTML and CSS for web development, MySQL
 - **Objective** : Designed a platform to connect users with workers in real-time.
 - **Description** : Built a portal to save time in searching for workers. Features included real-time communication and user-to-user interactions for seamless bookings.
- 2. Helping Hands** **May 22-June 22**
 - **Role** : Team member
 - **Technologies Used** : Python, Django, HTML and CSS for web pages, MySQL
 - **Objective** : Helping Hands is a website designed to help Orphanage Homes.
 - **Description** : We collect information from orphanages to identify their issues and attract donations. Donated money is directly credited to the beneficiaries' accounts.

CERTIFICATIONS / TRAINING

- **Python Full Stack Developer** – J Spiders (Hands-on experience in Django, React.js, and REST APIs)
- **Management of Inventory System** NPTEL (business inventory management, stock tracking)
- **Communication Skills** - Tech Mahindra (Professional communication & teamwork strategies)
- **Team Management** – VS University College (Leadership, project coordination, and Agile practices)

TECHNICAL PROFICIENCY

Knowledge of **Python, Java, JavaScript, React.js, AWS, FLASK** and **REST API** development. Proficient in **Bootstrap, XML, HTML, CSS, MySQL**, and **SQL** for web and database development. Experienced with **Git, Docker**, and **VS Code** for version control, containerization, and code editing.

STRENGTHS

- **Time management:** Focus on the important tasks first to avoid rushing at the last minute.
- **Accountability** : I take ownership of mistakes and continuously learn from them.

CAREER INTEREST

- Full Stack Development
- Backend/API Engineering
- AI-integrated Web applications